

Proposal, for wide spread study of **Hydrogen sulfide** producing areas over the world such as wells, mines and caves. And, the primarily effect on population, foliage and life over all

So far studies have shown that some flat worms, Bacteria and bats can and have survived in this environment.

And it has also been proven that hydrogen sulfide can induce hibernation in mice.

See link

http://www.livescience.com/health/050421_hibernation.html

It has also been proven that Hydrogen sulfide has been implicated in some of the several mass extinctions that have occurred in the Earth's past. The Permian mass

extinction (sometimes known as the "Great Dying") may have been caused by hydrogen sulfide. Organic residues from these extinction boundaries indicate that the oceans were anoxic (oxygen depleted) and had species of shallow plankton that metabolized H_2S . The formation of H_2S may have been initiated by massive volcanic. Eruptions, which emitted CO_2 and methane into the atmosphere which warmed the oceans, lowering their capacity to absorb oxygen which would otherwise oxidize H_2S . The increased levels of hydrogen sulfide could have killed oxygen-generating plants as well as depleted the ozone layer causing further stress. Small H_2S blooms have been detected in modern times in the Dead Sea and in the Atlantic Ocean off the coast of Namibia.

See link.

<http://www.scientificamerican.com/article.cfm?id=impact-from-the-deep&sc=I100322>

all research is and has been costly this type of study would require live animal tests the most subject able from what I have seen has been tadpoles' they are easy to obtain and manage.

Other tests would be the foul odor of rotten eggs to help find and locate sites for wells are tap water test.

This will further advance our knowledge for living off our earth.

Please see other post are papers as I can come by them I know this proposal needs work but I believe we need this knowledge for further studies in to what we may face ahead.

Thinks for reading

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7/18/2009 12:11:45 PM